

Table. Co-enrollment in ancillary studies with data collection associated with Exam 4 in the Jackson Heart Study.

Ancillary Study	Brain MRI	ECHO	Sensory	Neighborhood	Neurocognitive	Physical Function	C4R	Platelet Reactivity	Pulse Wave Velocity	RNA Sequencing	Ziopatch	24 hr Activity	ABPM	Resistant Hypertension	Repeat Whole Genome Sequencing
Brain MRI	972	962	645	860	966	966	600	690	947	741	703	648	151	217	438
ECHO	.	1718	1049	1433	1695	1693	942	1195	1612	1275	1057	1035	227	321	703
Sensory	.	.	1070	1001	1061	1060	741	916	1044	976	663	663	85	231	485
Neighborhood	.	.	.	1456	1444	1443	889	1078	1409	1175	909	907	160	298	684
Neurocognitive	1741	1728	940	1206	1616	1290	1066	1045	230	327	704
Physical Function	1736	941	1201	1616	1286	1068	1044	229	325	703
C4R	952	895	917	865	591	524	29	204	439
Platelet Reactivity	1224	1129	1107	683	686	67	248	549
Pulse Wave Velocity	1631	1215	1046	1012	225	316	684
RNA Sequencing	1308	770	767	85	266	626
Ziopatch	1072	739	198	208	477
24-hr Activity	1057	188	238	468
ABPM	230	47	82
Resistant Hypertension	330	151
Repeat Whole Genome Sequencing	716

Notes:

Brain MRI (main exam): measured using 3T MRI

Sensory (R01AG066914 Neogi): Community Assessment of Pain and Spirituality questionnaires; pain and sensory testing

Neighborhood (R01HL148431 Barber): Perceived social environment survey; geocoding

Neurocognitive (R01AG066134 Palta): Biomarkers, MME, WRAT 4, CERAD Immediate recall, CERAD delayed recall, Incidental Learning, Word Fluency, Animal Naming Form, Logical Memory I, Digits Backwards, Trails A & B, Boston Naming, and Logical Memory II

Physical function (R01AG071019 Odden): life space & physical ability questionnaires; physical function tests: grip strength, gait speed, chair stand, 4-meter walk

C4R (OTA Oelsner): Covid questionnaire; blood sample and dried blood spot

Platelet reactivity (NHLBI intramural Johnson): bleeding history questionnaire; platelet reactivity

Pulse wave velocity (R01AG062488 Meyer): arterial stiffness

RNA sequencing (R01AG075884 Raffield): RNA sequencing (PBMC cells) -Gene Expression; immune cells

Ziopatch (R01HL142599 Floyd): remote monitoring subclinical arrhythmias (14 days)

24-hr activity (R01AG067513 Gabriel/Palta; R01HL155190 Diaz): 8-day wear of Actigraph (physical activity), activPal (sedentary behavior), and GENEActiv (sleep duration); sleep logs

ABPM (R01HL146636 Abdalla): 24-hour ambulatory blood pressure monitoring; in-clinic blood pressure; Caregiving and Sleep Disruption; Sleep questionnaire; and post ABPM questionnaire

Resistant hypertension (R01HL159374 Tanner/Gabriel): 24-hour urine; 7-day home blood pressure; in-clinic blood pressure; medication metabolites

Repeat WGS (NHLBI intramural Levy): repeat WGS at exam 4 on subset who had WGS at exam 1